

ABSTRACT OF THE DISCLOSURE

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5 Parallax images corresponding to a plurality of
different view points are divided each into
predetermined stripe images, a synthetic parallax image
is synthesized from the stripe images, and display
light from stripe images corresponding to one view
point of the synthetic parallax image on the image
display element displaying the synthetic parallax image
is guided to a mask member having a mask pattern with
10 predetermined openings and shields by a second optical
system placed in front of the image display element.
The display light passing through the openings of the
mask member is condensed to a position corresponding to
the view point on an observation surface a
15 predetermined distance apart, by a first optical
system, whereby an observer is permitted to
stereoscopically observe image information displayed on
the image display element.